

## 32-3530: CHMP2B Recombinant Protein

**Alternative Name :** Chromatin modifying protein 2B,CHMP2.5,VPS2B,Vacuolar protein sorting-associated protein 2-2,hVps2-2,DMT1,DKFZp564O123,VPS2 homolog B.

### Description

Source : Escherichia Coli. CHMP2B Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 233 amino acids (1-213) and having a molecular mass of 26.1 kDa. The CHMP2B is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques. CHMP2B is a member of the vacuolar sorting protein family. CHMP2B is a component of the ESCRT-III complex which is essential for sorting endosomal articles into multivesicular bodies (MVBs), and are also obligatory for the formation of these bodies. CHMP2B is usually found in brain, heart, skeletal muscle, small intestine, pancreas, lung, placenta and leukocytes.

### Product Info

**Amount :** 20 µg

**Purification :** Greater than 90.0% as determined by SDS-PAGE.

**Content :** CHMP2B protein 1mg/ml is supplied in 20mM Tris-HCL, pH-8, 0.1M NaCl, 2mM DTT and 20% Glycerol.

**Storage condition :** Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid :** MGSSHHHHHH SSSLVPRGSH MASLFKKKTV DDVIKEQNRE LRGTQRRAIR DRAALEKQEK QLELEIKKMA  
KIGNKEACKV LAKQLVHLRK QKTRTFVAVSS KVTSMSSTQTK VMNSQMCMAG AMSTTAKTMQ  
AVNKKMDPQK TLQTMQNFQK ENMKMEMTEE MINDTLDDIF DGSDDDEESQ DIVNQLVDEI GIEISGKMAK  
APSAARSLPS ASTSKATISD EEIERQLKAL GVD

